

processed, and biologically processing said object to be processed in a state containing said first microorganic body, so as to decompose said organic chlorine compound; and a reduced nitrogen adding process for adding reduced nitrogen to said object to be processed.

2. (Amended) A method of processing an organic chlorine compound for decomposing and eliminating the organic chlorine compound in an object to be processed which contains biological sludge,

said method comprising a biological treatment process of causing a first microorganic body capable of oxidizing reduced nitrogen to come into contact with said object to be processed, and biologically processing said object to be processed in a state containing said first microorganic body, so as to decompose said organic chlorine compound,

wherein said biological treatment process comprises:

an anaerobic treatment process in which said object to be processed containing said first microorganic body keeping a biological activity thereof by way of a biological treatment in an aerobic atmosphere is held in an anaerobic atmosphere,

wherein, in said aerobic treatment process, supply of a gas containing oxygen to said object to be processed is blocked, so as to form an anaerobic atmosphere, and said anaerobic atmosphere is maintained.

A^r 4. (Amended) A method of processing an organic chlorine compound for decomposing and eliminating the organic chlorine compound in an object to be processed, said method comprising a biological treatment process of causing a first microorganic body capable of oxidizing reduced nitrogen to come into contact with said object to be

processed, and biologically processing said object to be processed in a state containing said first microorganic body, so as to decompose said organic chlorine compound, wherein said biological treatment process comprises:

an anaerobic treatment process in which said object to be processed containing said first microorganic body keeping a biological activity thereof by way of a biological treatment in an aerobic atmosphere is held in an anaerobic atmosphere.

5. (Amended) A method of processing an organic chlorine compound for decomposing and eliminating the organic chlorine compound in an object to be processed, said method comprising:

a biological treatment process for causing a first microorganic body capable of oxidizing reduced nitrogen to come into contact with said object to be processed, and biologically processing said object to be processed in a state containing said first microorganic body, so as to decompose said organic chlorine compound; and

an oxidized nitrogen eliminating process of reducing and eliminating oxidized nitrogen contained in said object to be processed with a second microorganic body capable of reducing oxidized nitrogen in an anaerobic atmosphere.

9. (Amended) A method of processing an organic chlorine compound according to claim 3, further comprising:

a mixing process of an object to be processed, in which said object to be processed in at least one of said aerobic treatment process, said oxidized nitrogen eliminating process, and an anaerobic treatment process is added by another object to be processed, different therefrom, containing an organic chlorine compound.

10. (Amended) A method of processing an organic chlorine compound according to claim 1, wherein, as said first microorganic body and/or a second microorganic body, those in a dehydrated cake form whose moisture is at least partly eliminated or in a lyophilized powder form are used.

12. (Amended) A method of processing an organic chlorine compound according to claim 3, wherein said aerobic treatment process has:

a pH adjusting step of adjusting the pH of said object to be processed containing said first microorganic body and reduced nitrogen to a range of 5 to 9; or
a desalting step of adjusting said salt concentration of said object to be processed to 4% or lower; or both said pH adjusting step and said desalting step.

13. (Amended) A method of processing an organic chlorine compound according to claim 1, wherein, in said reduced nitrogen adding process and/or reduced nitrogen adding step, reduced nitrogen is added to said object to be processed such that the content of said reduced nitrogen with respect to 1 ng of said organic chlorine compound becomes 0.01 to 10.0 g-N.

REMARKS

Claims 1-25 are pending. Claims 15-25 have been withdrawn from consideration. Claims 1-3, 6 and 9-13 rejected. Claims 4, 5, 7, 8 and 14 are objected to. Claims 1, 2, 4, 5, 9, 10, 12 and 13 are amended. Support for the amendments can be found throughout the application, for instance in the claims as originally filed. No new matter is added. Claims 1-14 are submitted for consideration at this time. Applicants respectfully request reconsideration and withdrawal of all rejections.